

Texas Population Characteristics, Trends, and Projections: Implications for Income

TXU Energy Low
Income Advisory
Committee

March 20, 2014

Irving, Texas





Growing States, 2000-2010

	2000 Population*	2010 Population*	Numerical Change 2000-2010	Percent Change 2000-2010
United States	281,421,906	308,745,538	27,323,632	9.7%
Texas	20,851,820	25,145,561	→ 4,293,741	20.6%
California	33,871,648	37,253,956	3,382,308	10.0%
Florida	15,982,378	18,801,310	2,818,932	17.6%
Georgia	8,186,453	9,687,653	1,501,200	18.3%
North Carolina	8,049,313	9,535,483	1,486,170	18.5%
Arizona	5,130,632	6,392,017	1,261,385	24.6%

65% (2.8 million) of this change can be attributed to growth of the Hispanic population

Population values are decennial census counts for April 1 for 2000 and 2010.



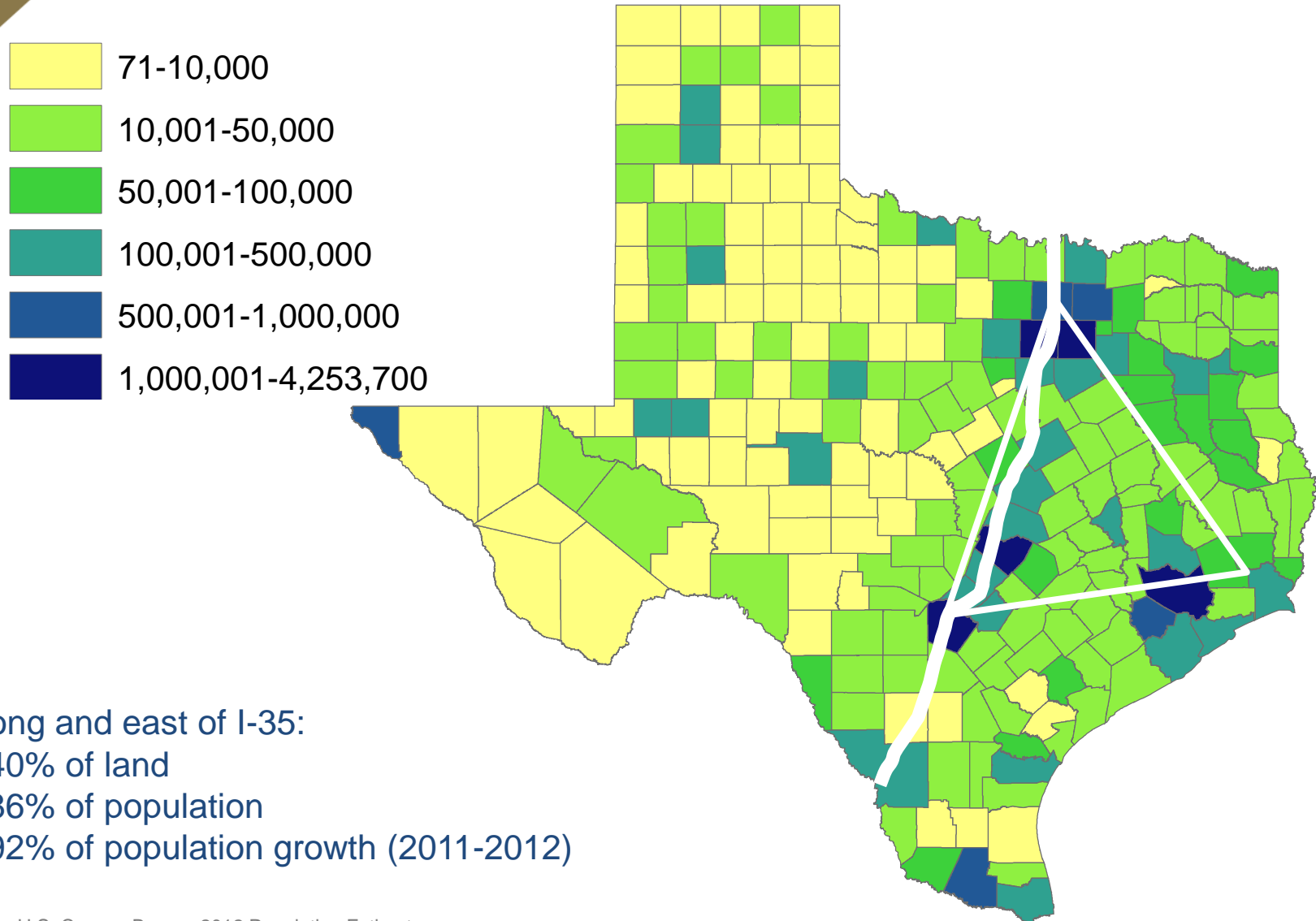
Total Population and Components of Population Change in Texas, 1950-2012

Year *	Population	Numerical Change	Annual Percent Change	Percent Change Due to	
				Natural Increase	Net Migration
1950	7,711,194	--	--	--	--
1960	9,579,677	1,868,483	2.4	93.91	6.09
1970	11,196,730	1,617,053	1.7	86.74	13.26
1980	14,229,191	3,032,461	2.7	41.58	58.42
1990	16,986,510	2,757,319	2.0	65.85	34.15
2000	20,851,820	3,865,310	2.3	49.65	50.35
2010	25,145,561	4,293,741	2.1	54.94	45.06
2012	26,060,796	915,235	1.8	52.05	47.95
2013	26,448,193	387,397	1.4		

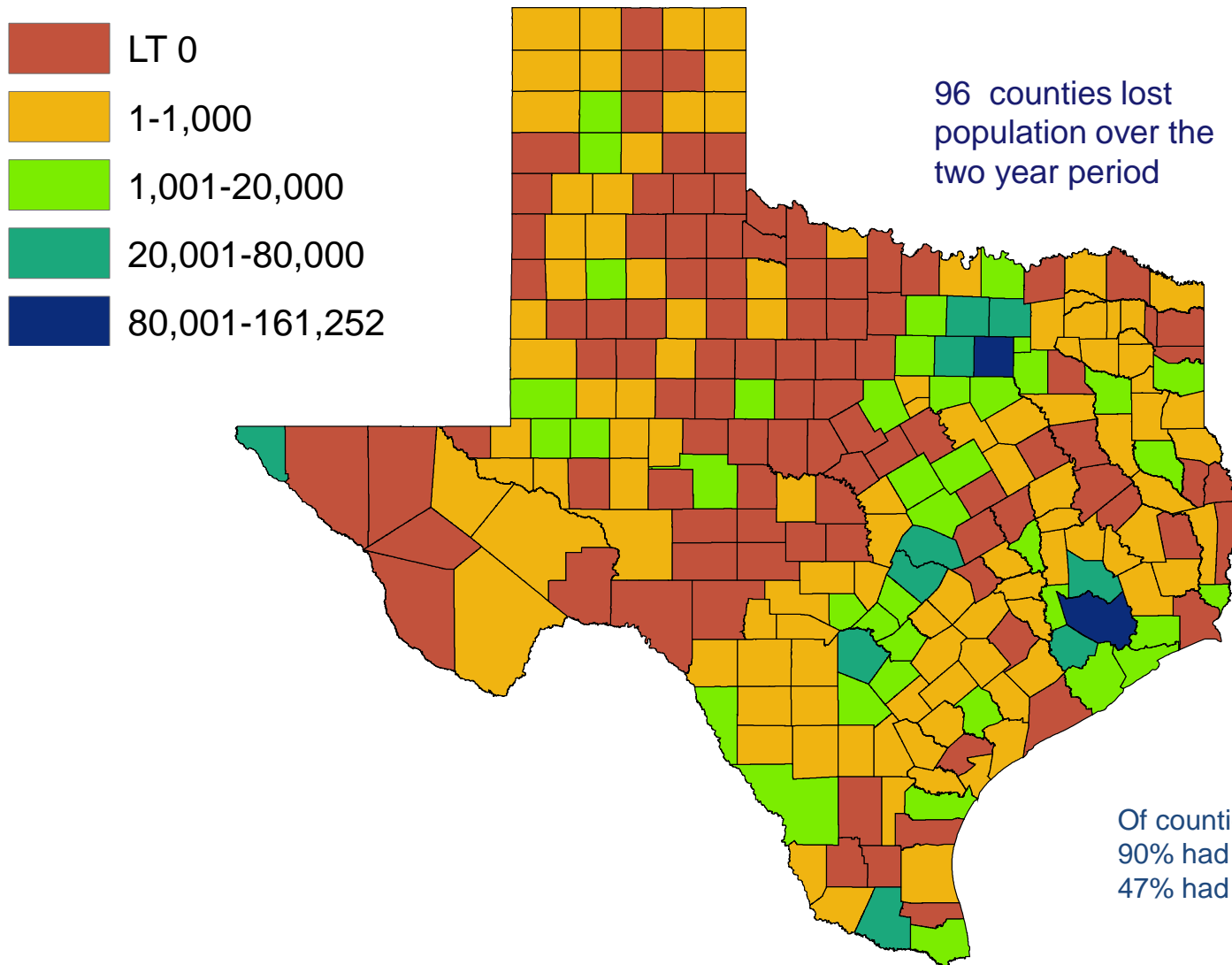
* All values for the decennial dates are for April 1st of the indicated census year. Values for 2012 and 2013 are for July 1 as estimated by the U.S. Census Bureau.

Source: Derived from U.S. Census Bureau Estimates for dates indicated by the Texas State Data Center, University of Texas at San Antonio.
Note: Residual values are not presented in this table.

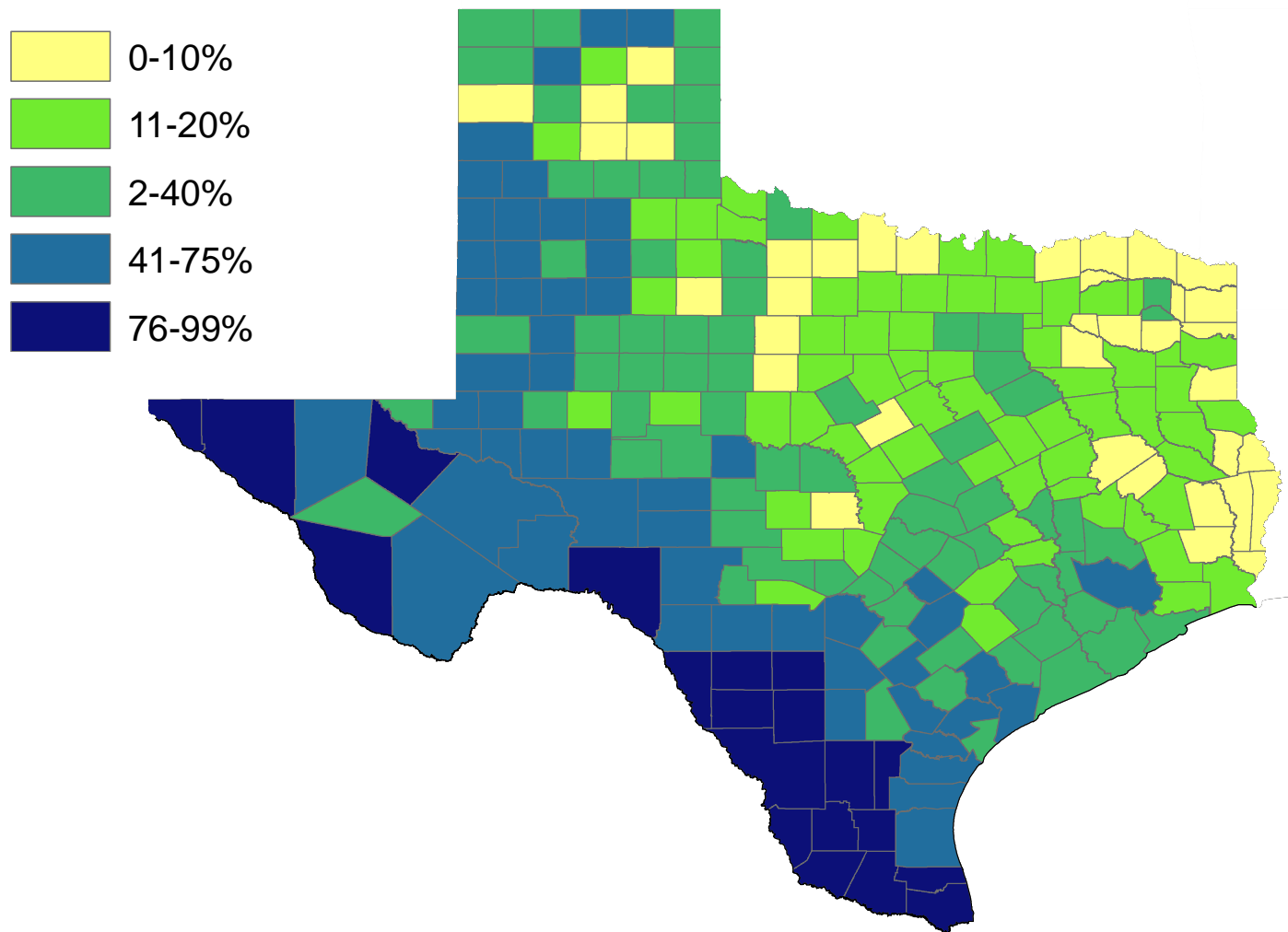
Total Estimated Population by County, 2012



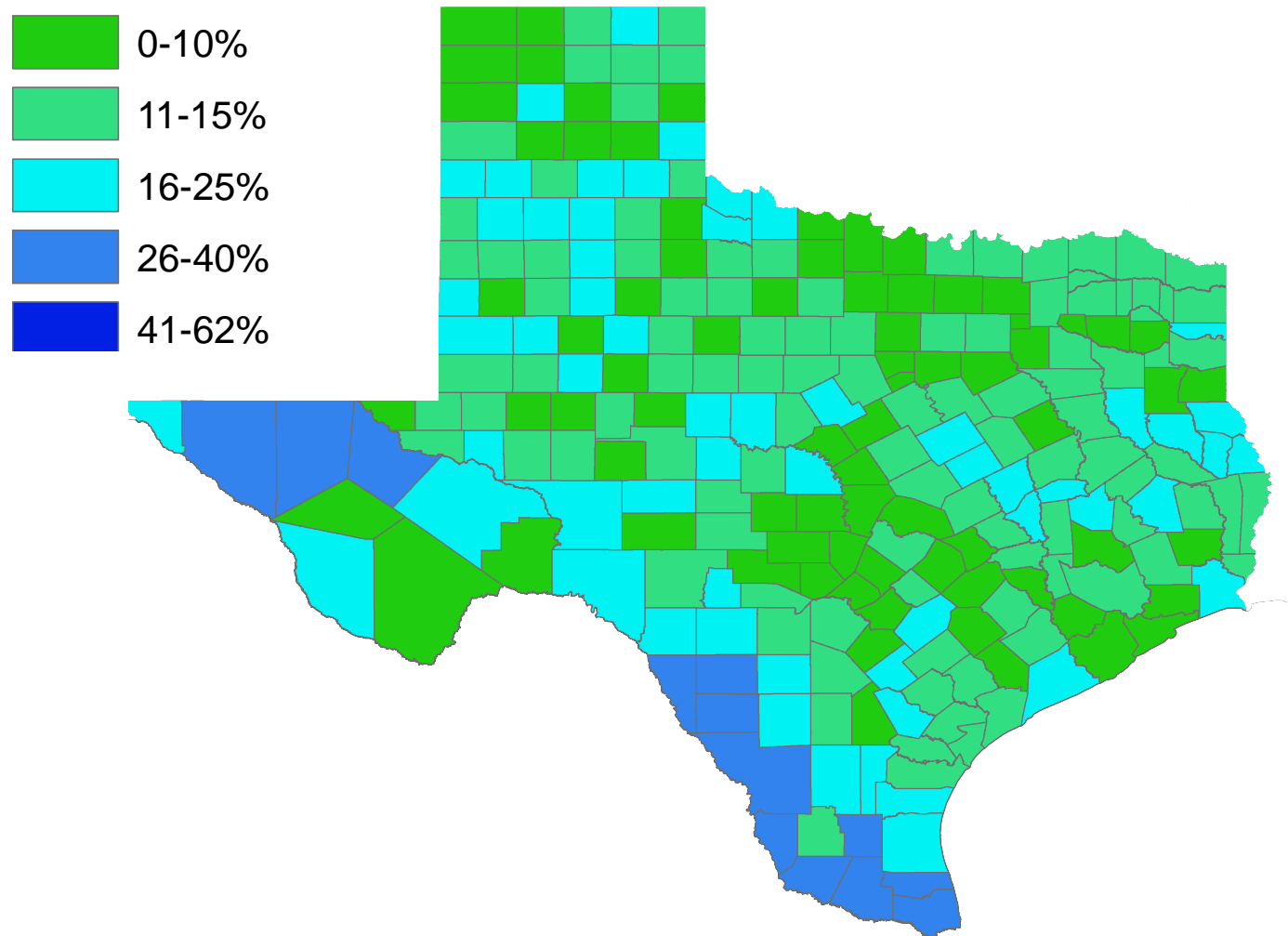
Change of the Total Population by County, 2010 to 2012



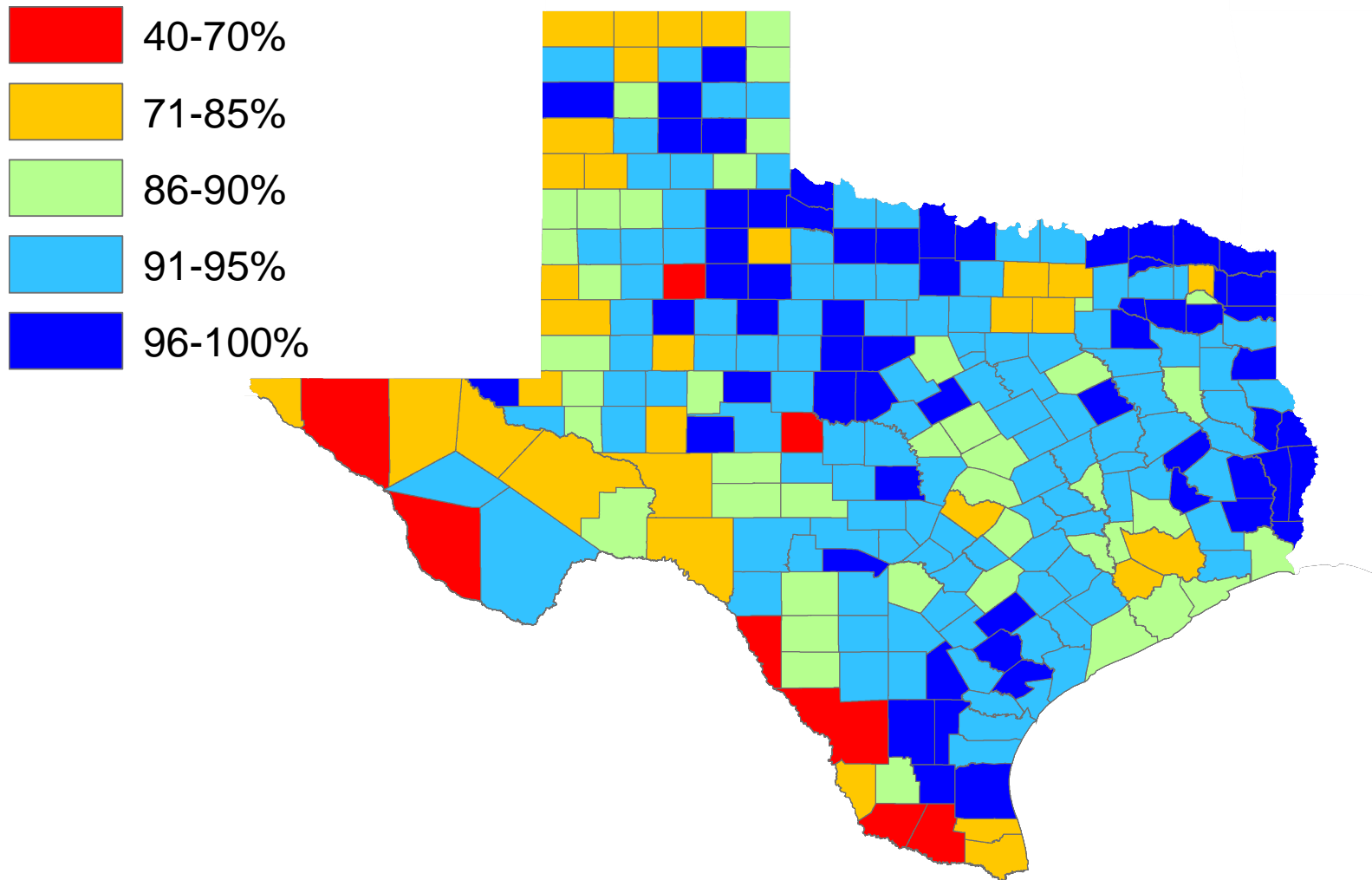
Percent Hispanic, Texas Counties, 2007-2011



Percent Families and Persons Living Below Poverty in the Past 12 Months, Texas Counties, 2007-2011

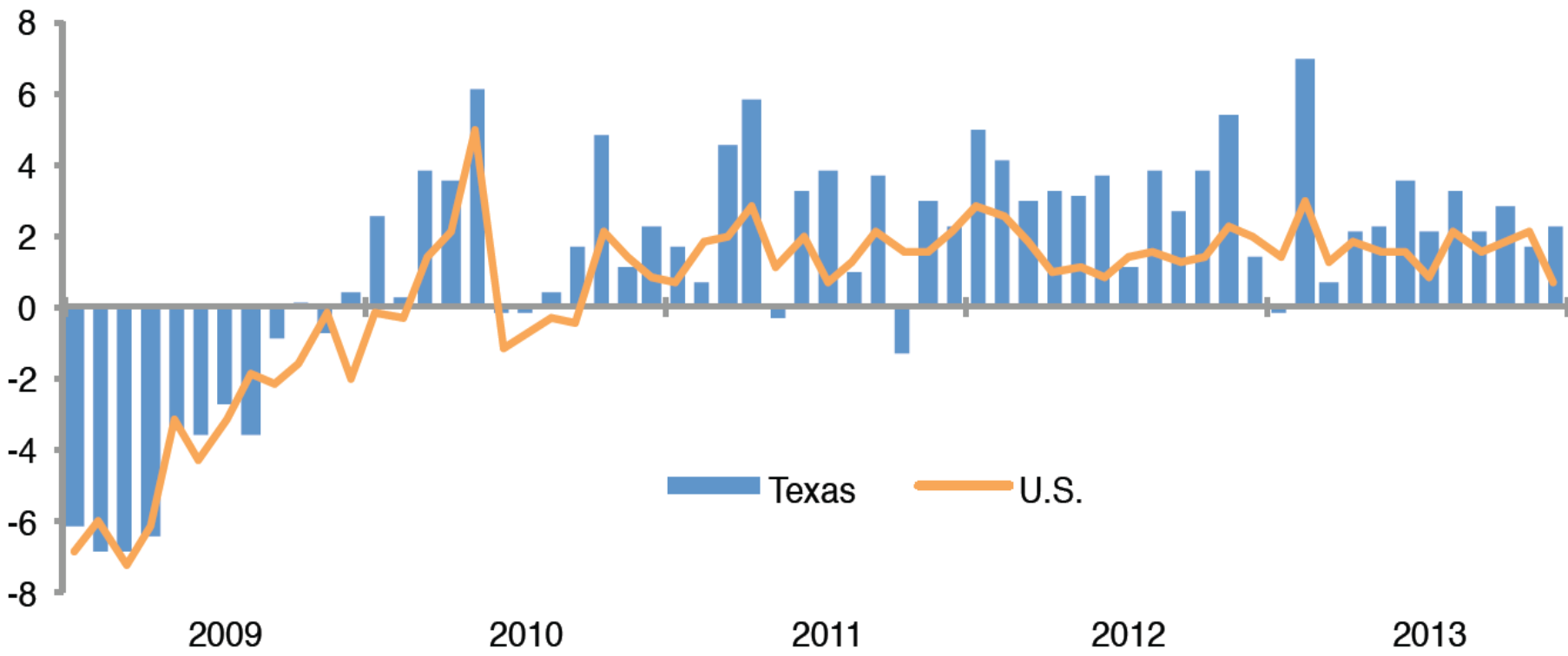


Percent of the population that is native born, Texas Counties, 2007-2011



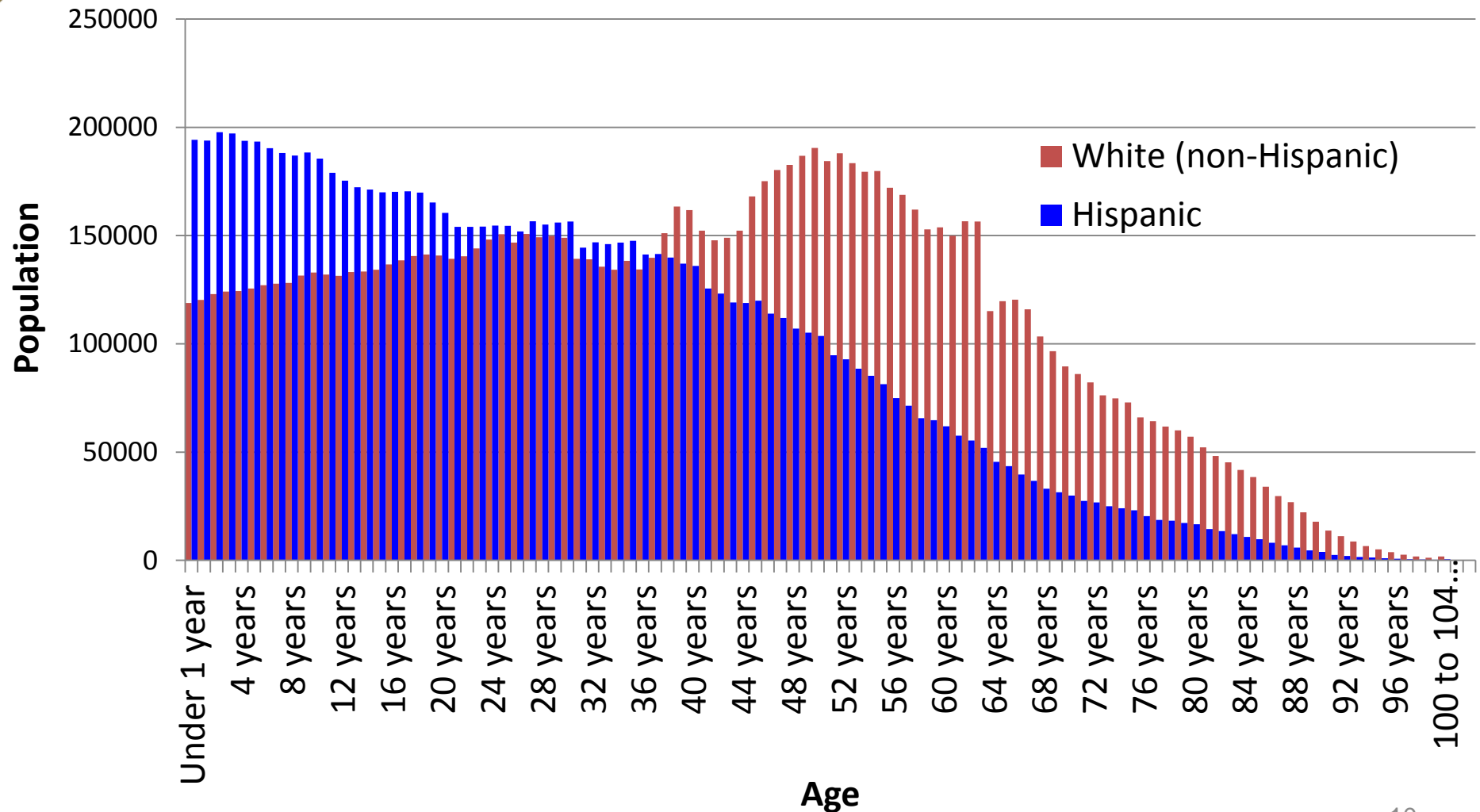
Employment Growth

Month-over-month percent change, annualized

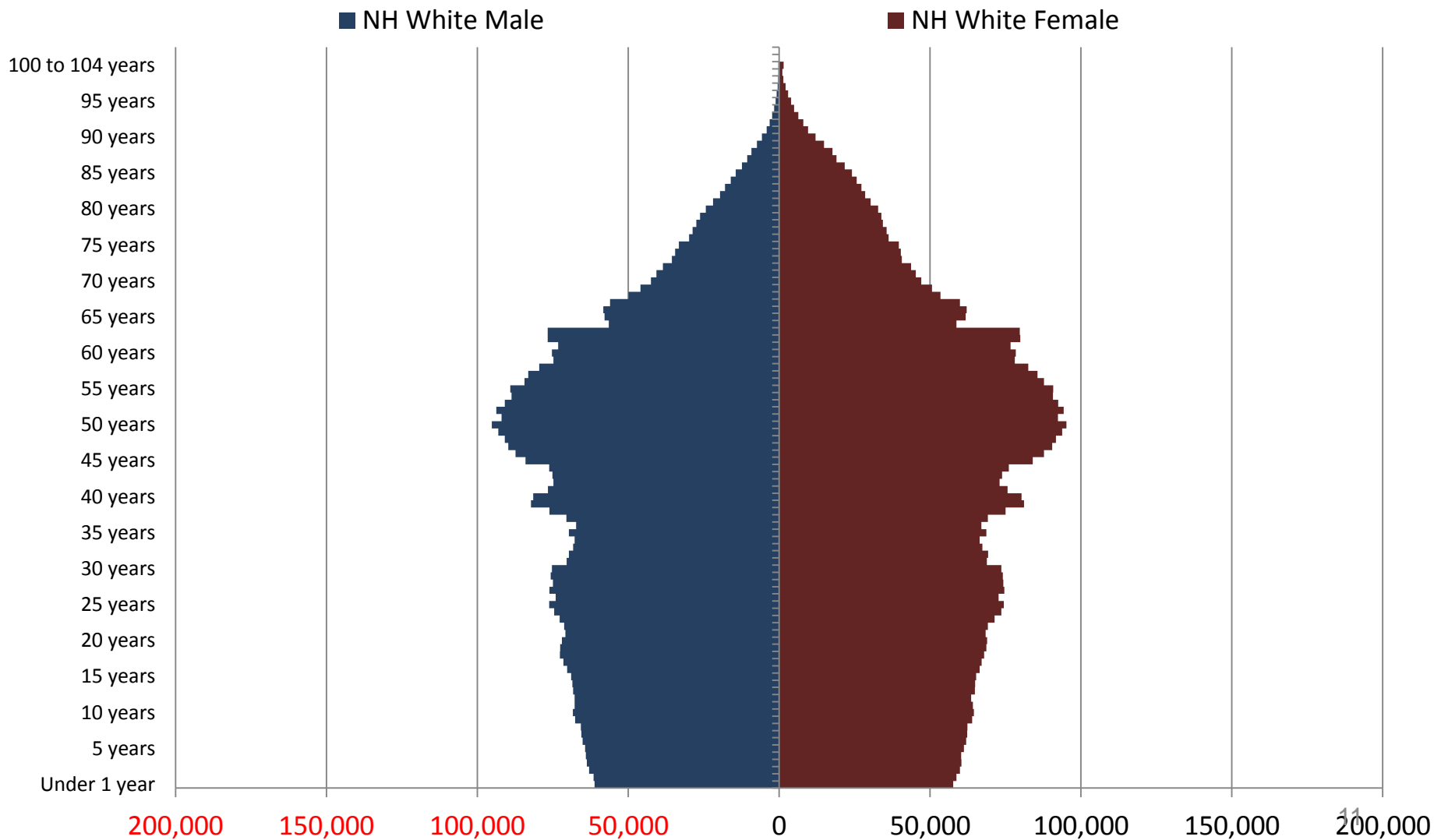


Source: Federal Reserve Bank of Dallas, Texas Economic Indicators, February 2014

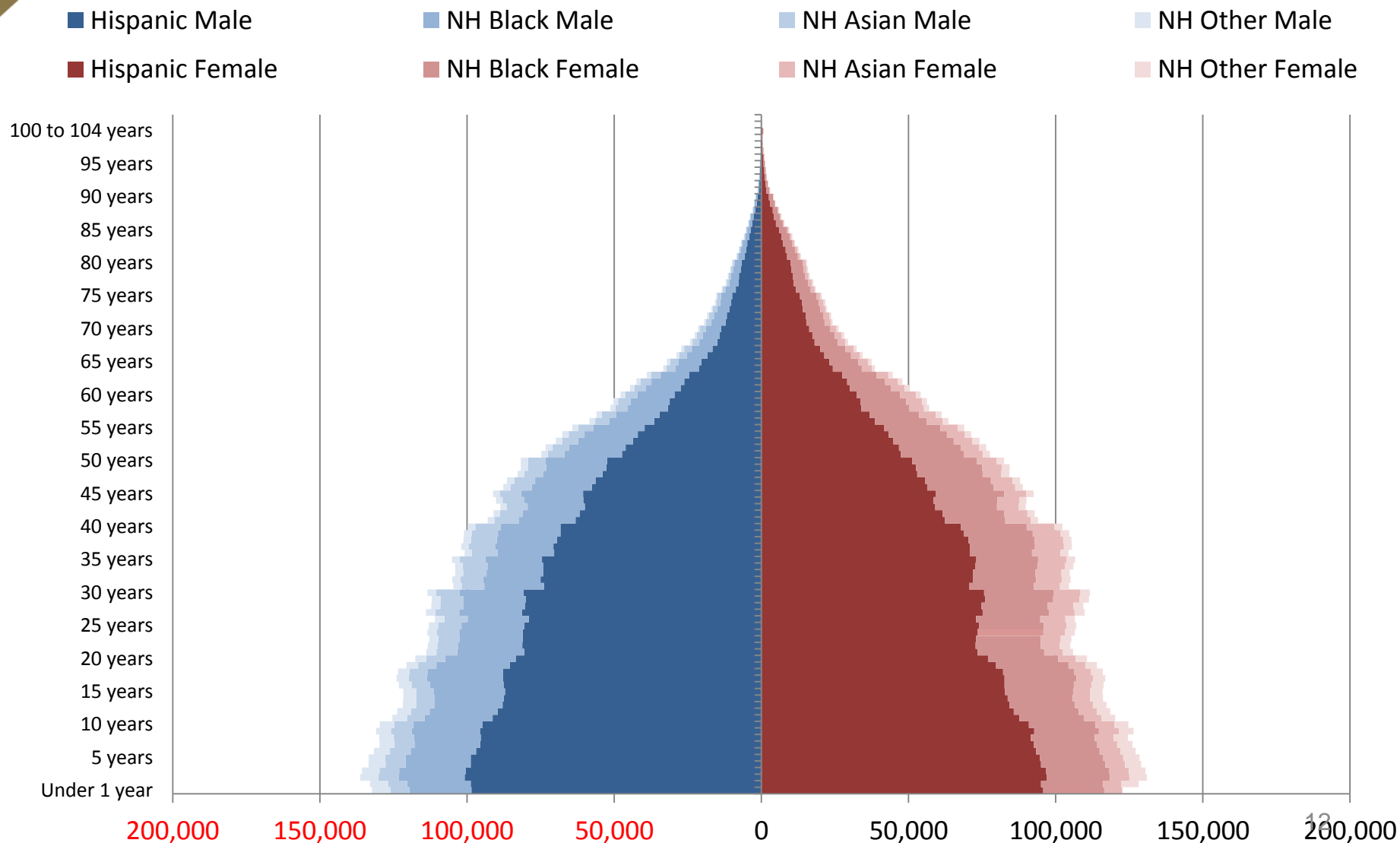
Texas White (non-Hispanic) and Hispanic Populations by Age, 2010

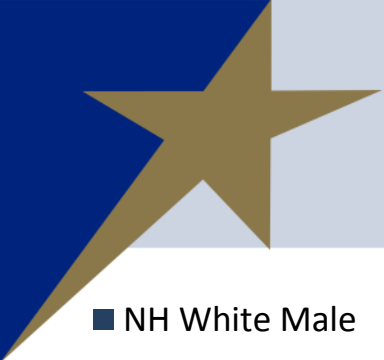


Texas Population Pyramid by Race/Ethnicity, 2010

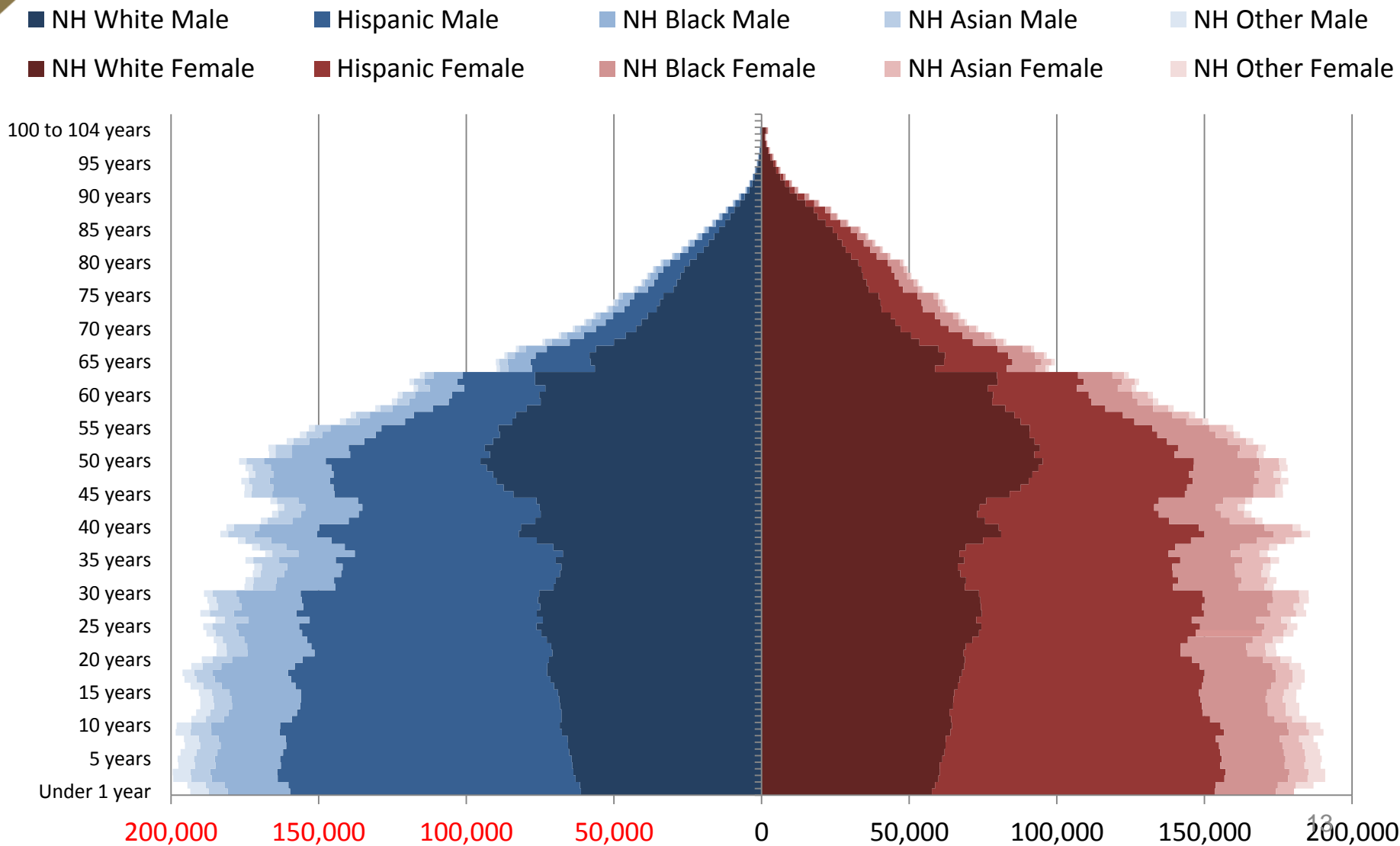


Texas Population Pyramid by Race/Ethnicity, 2010

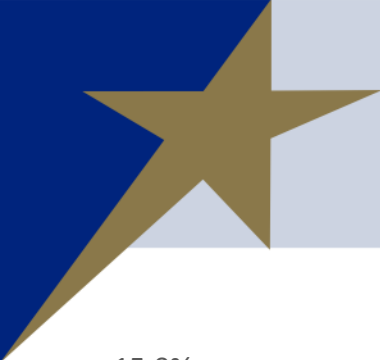




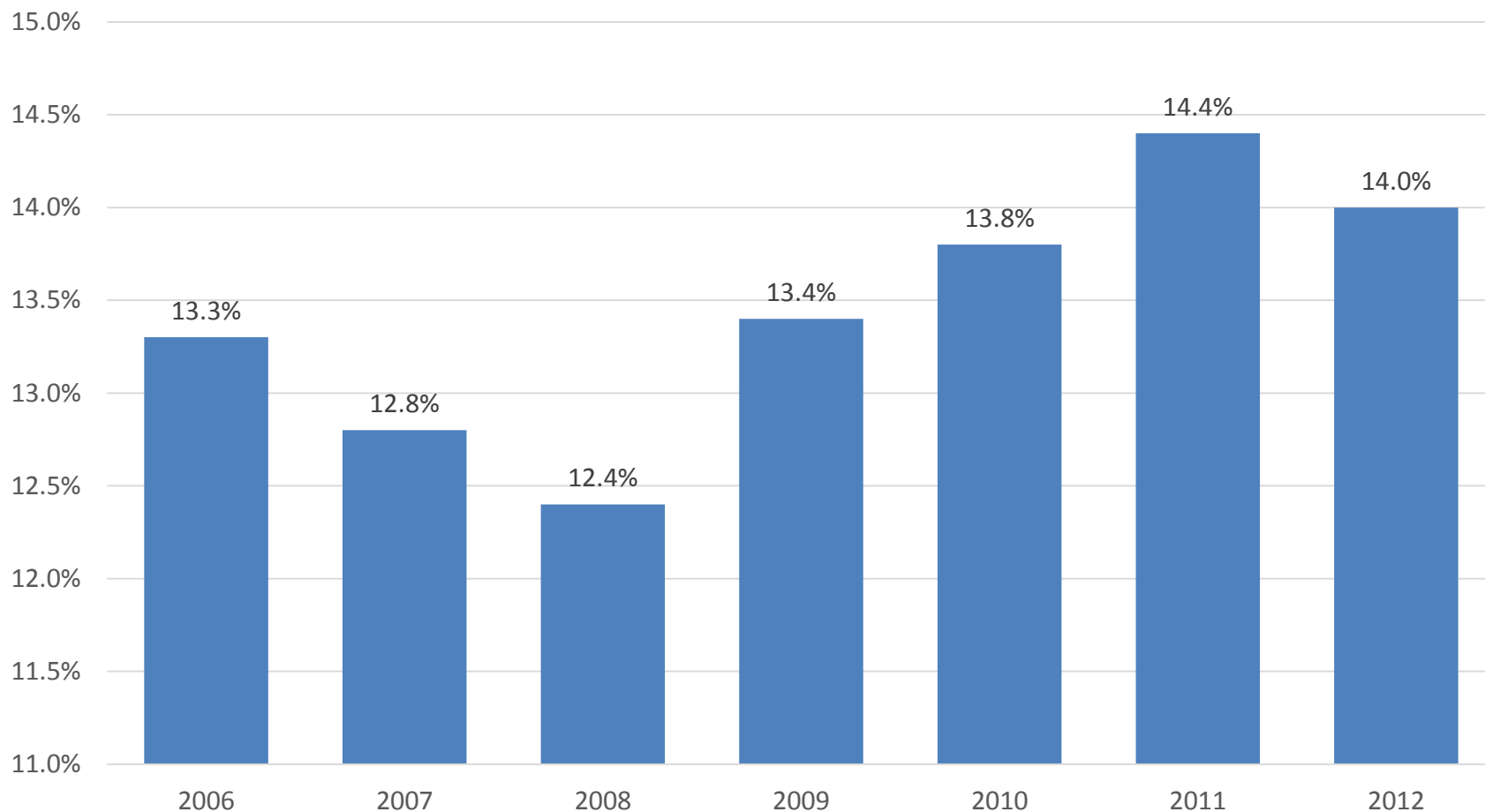
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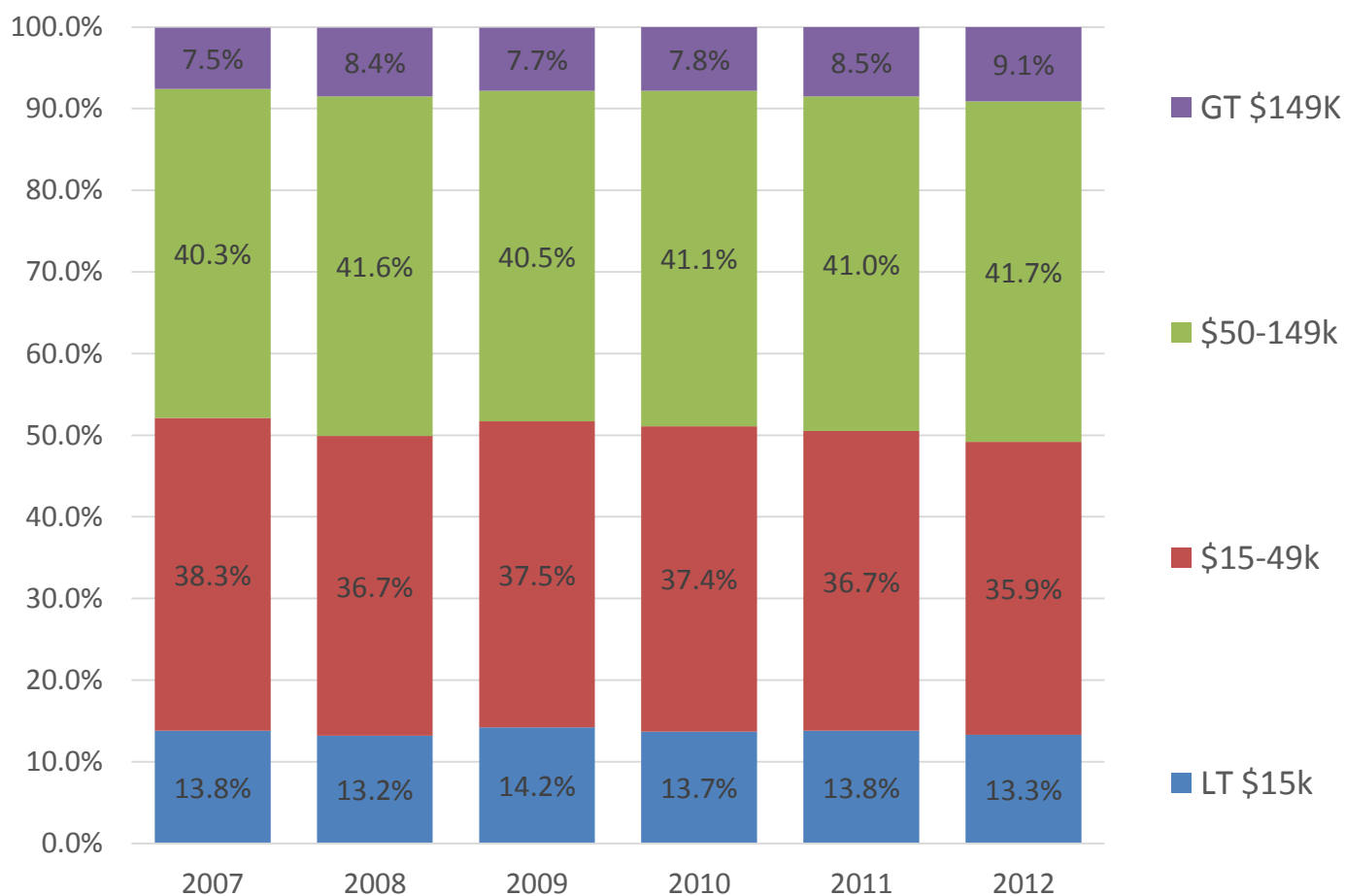
Source: U.S. Census Bureau 2010 Decennial Census, SF1



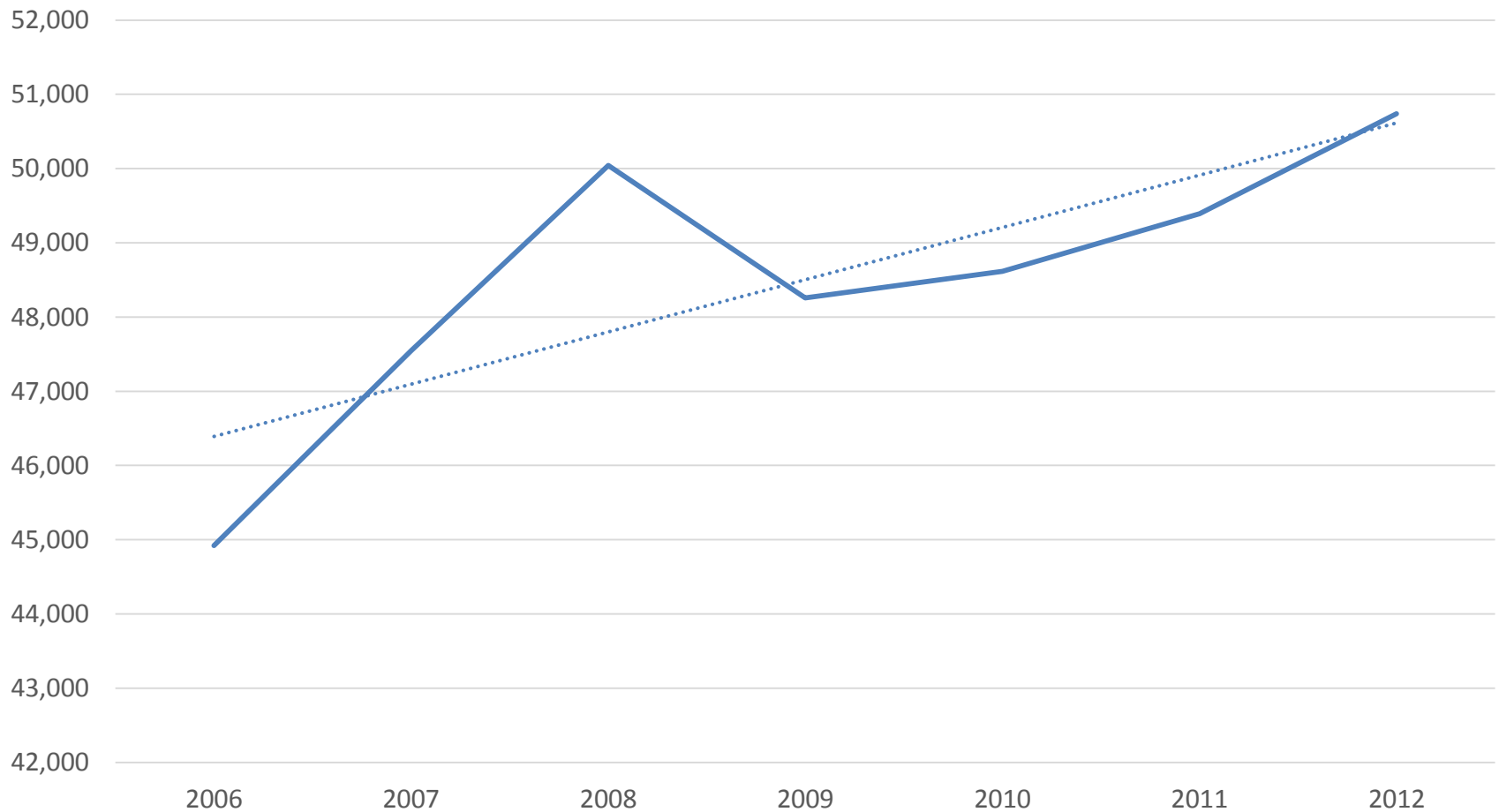
Percentage of Families Whose Income in the Past 12 Months is Below the Poverty Level, Texas 2006-2012



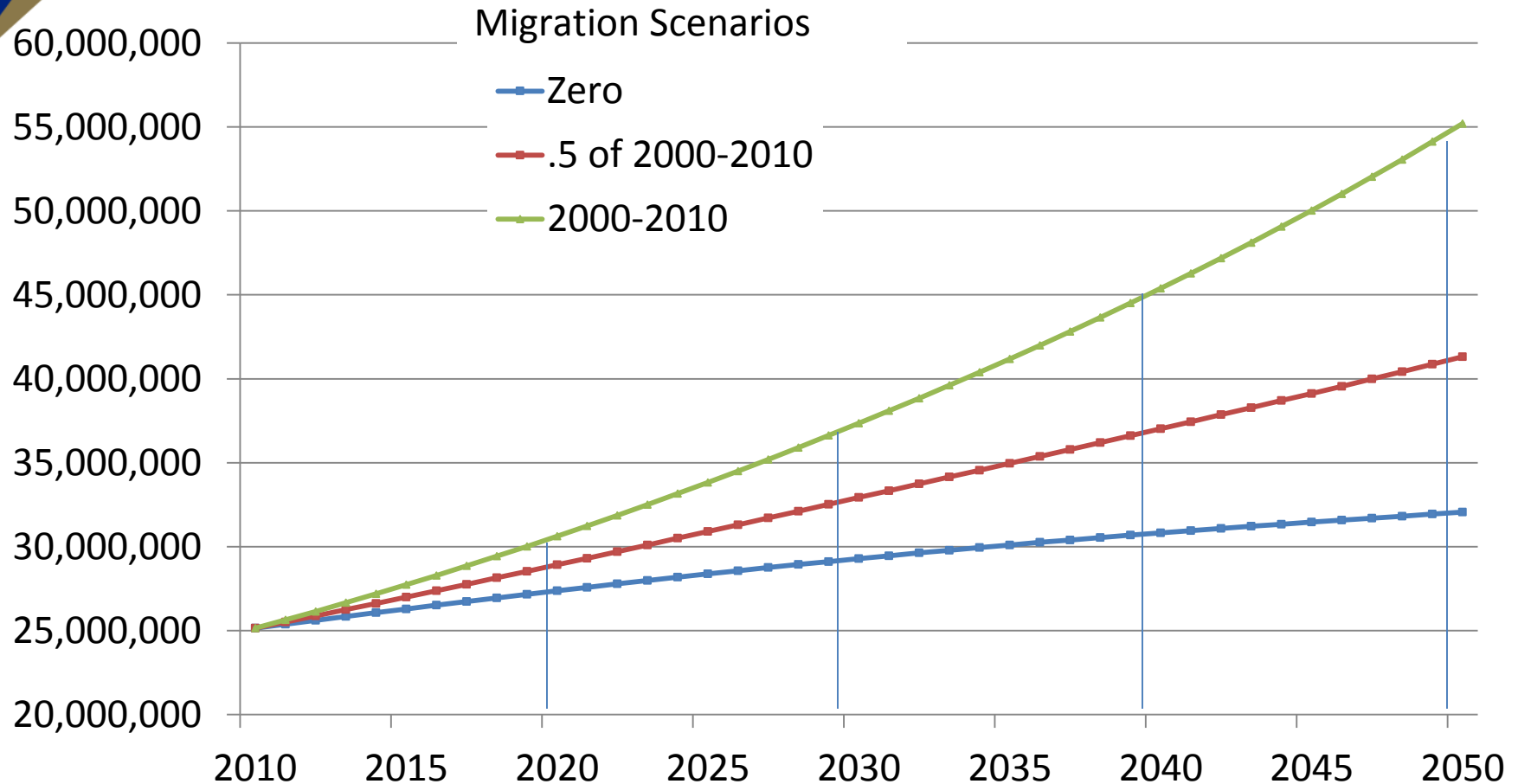
Household Income and Benefits, Texas, 2007-2012



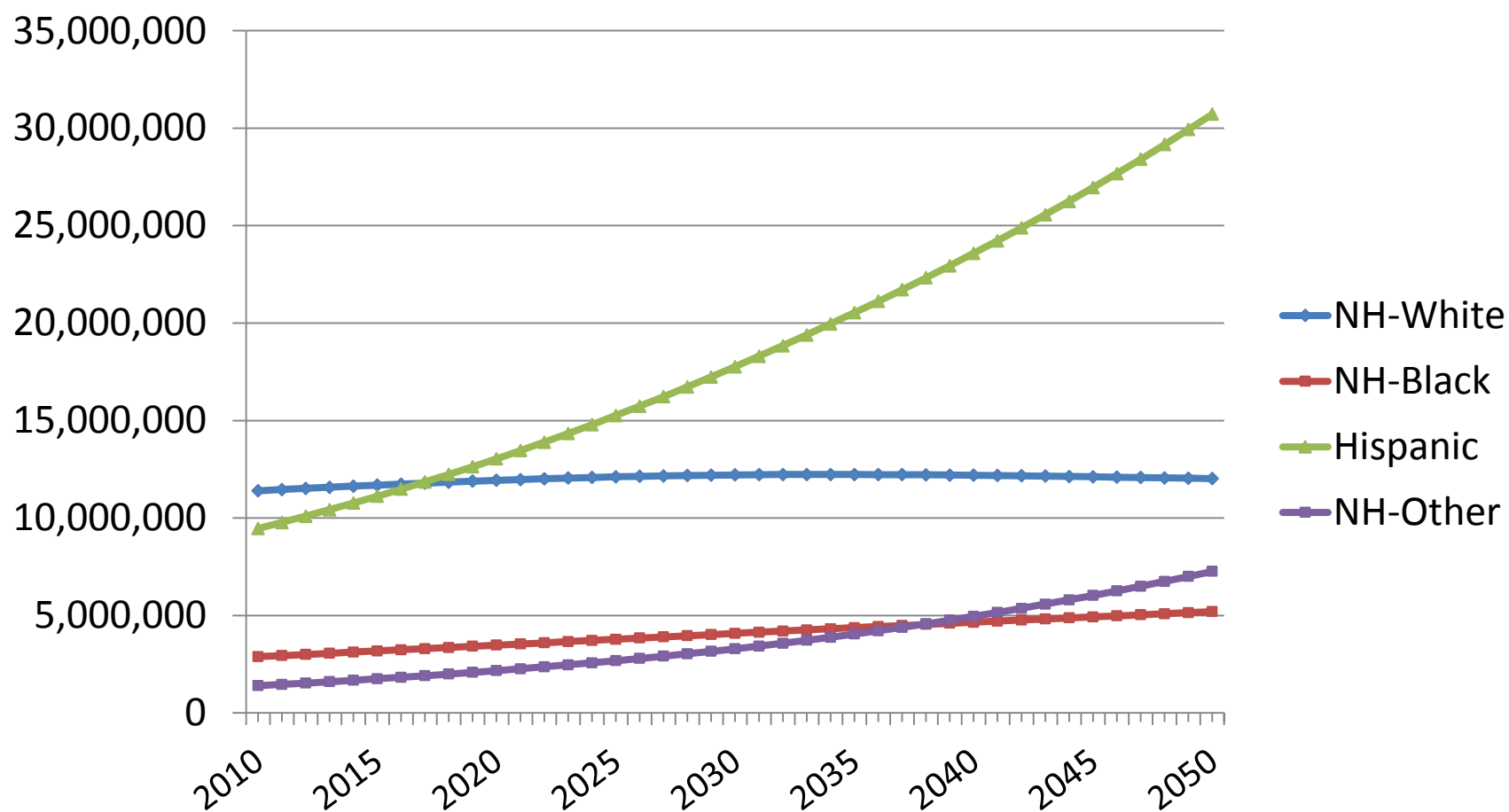
Median Household Income (dollars), Texas, 2006-2012



Projected Population Growth in Texas, 2010-2050



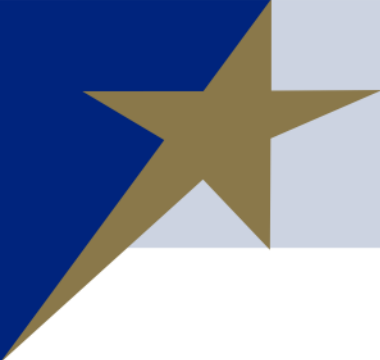
Projected Racial and Ethnic Percent, Texas, 2010-2050





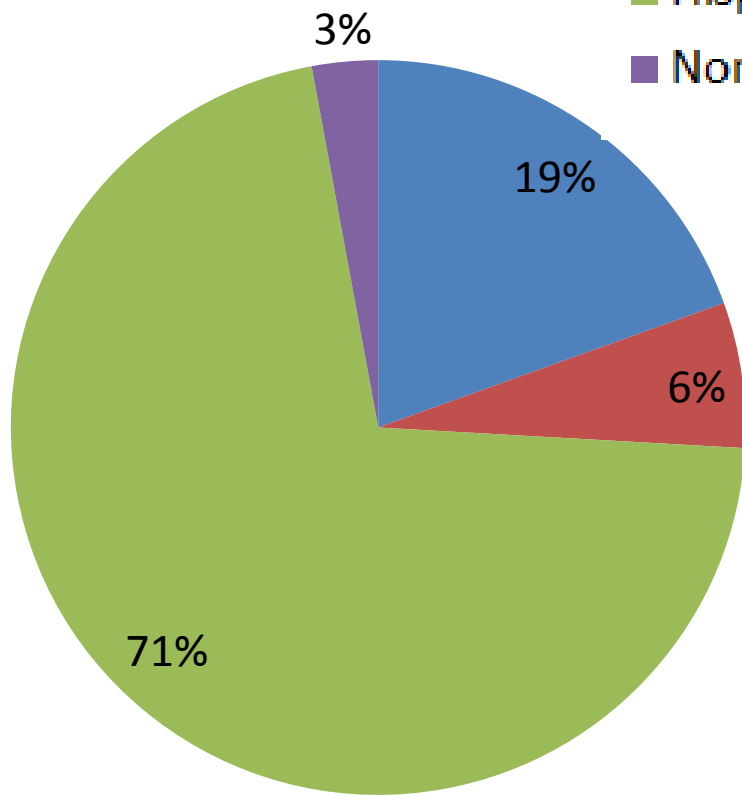
Educational Attainment in Texas, 2011

Level of Educational Attainment	Percent of persons aged 25 years and older	State Ranking
High school diploma or equivalency or greater	81.1%	48/49/50 (tied with CA and MS)
Bachelors or greater	26.4%	29

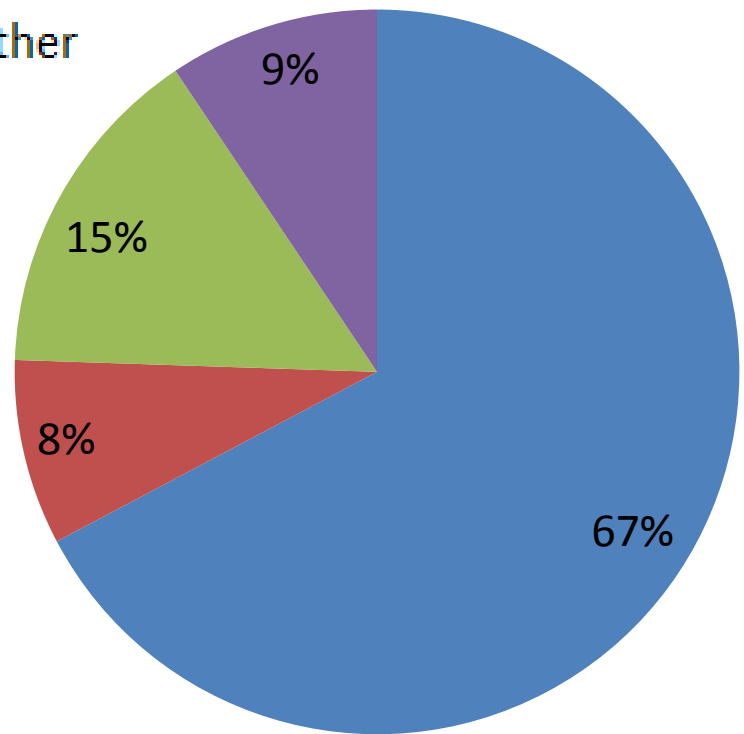


Race/Ethnic Composition by Education Level in the Labor Force (aged 25 years and more), Texas, 2009

- Non-Hispanic White
- Non-Hispanic Black
- Hispanic
- Non-Hispanic Other

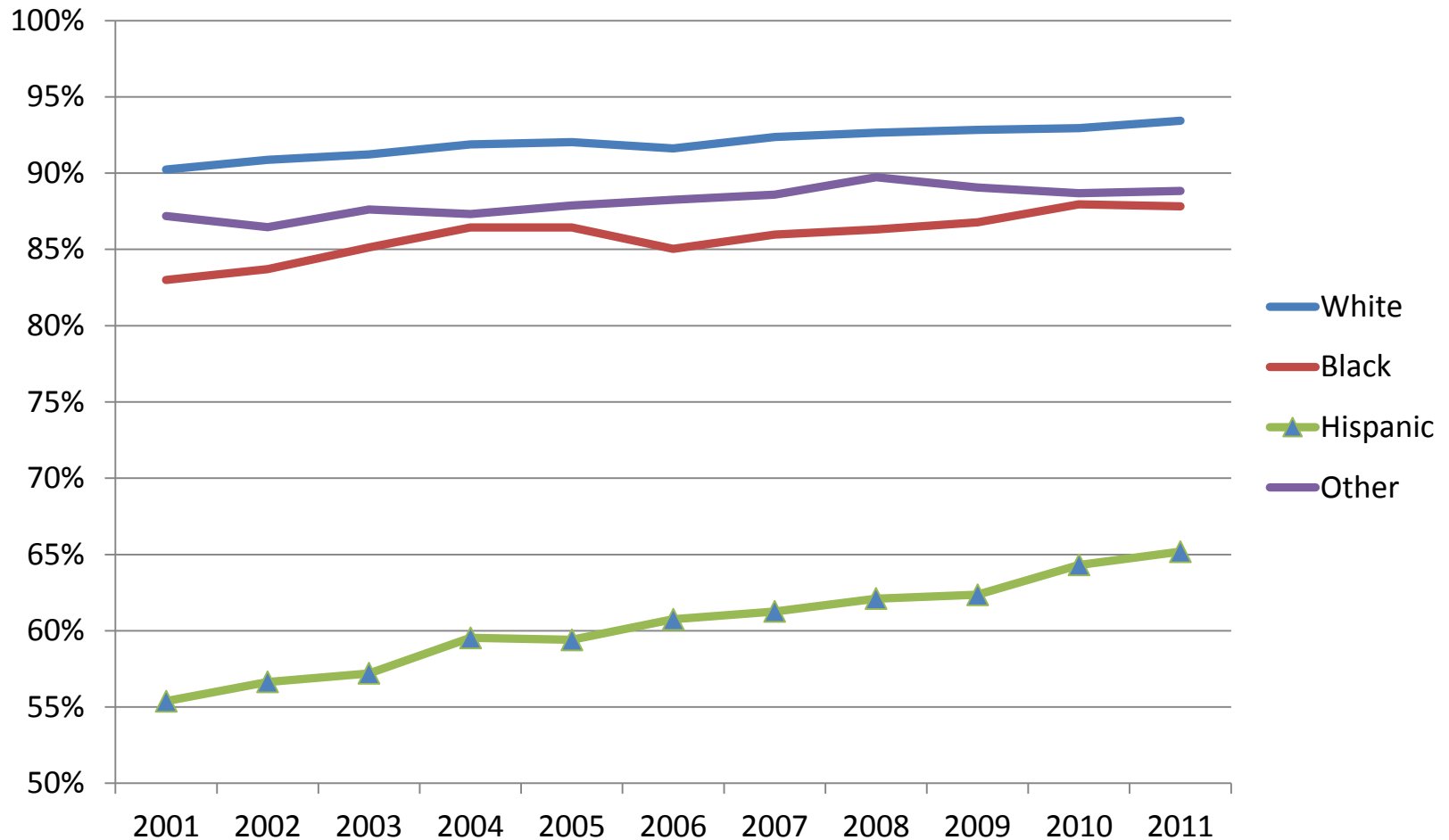


Less Than High School

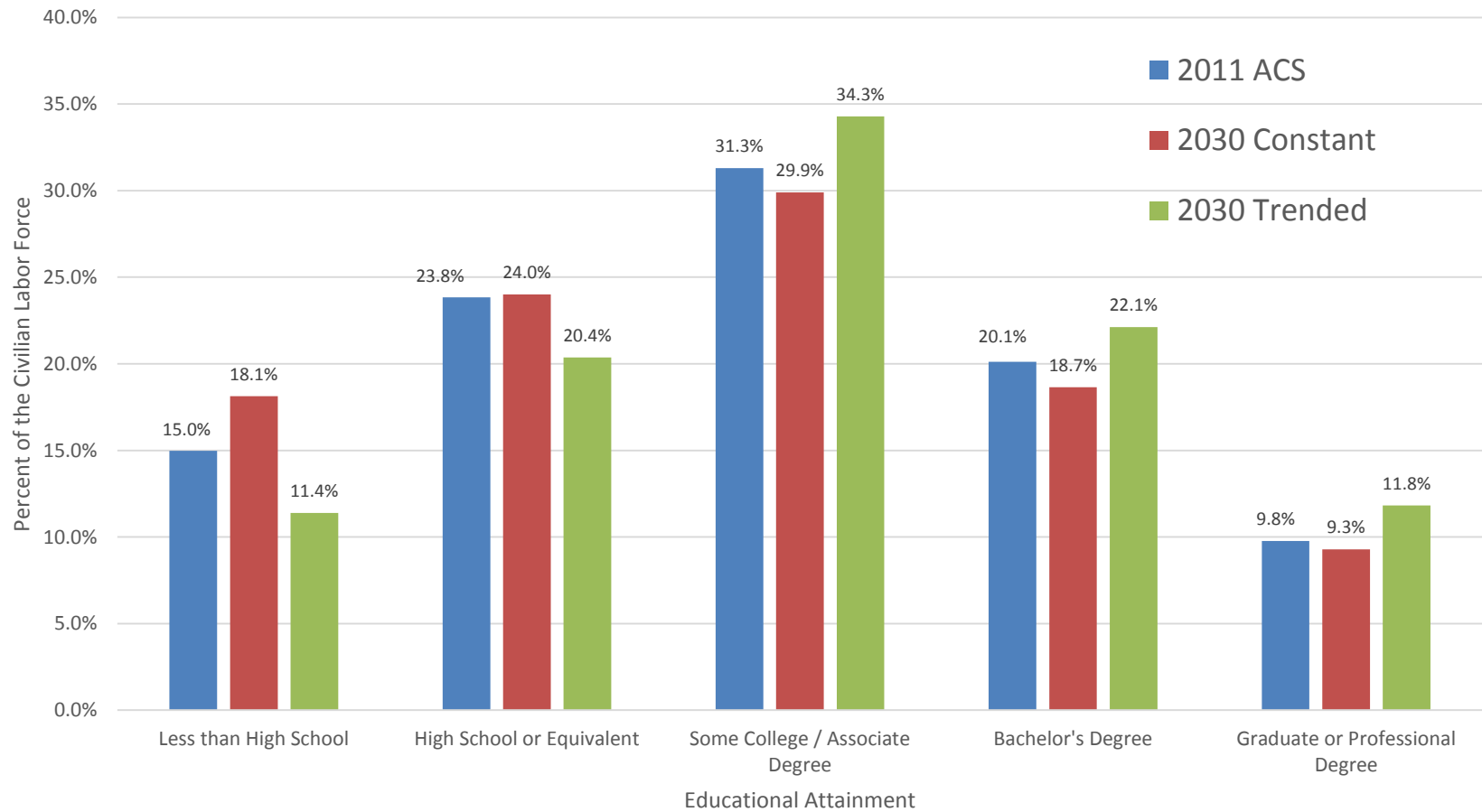


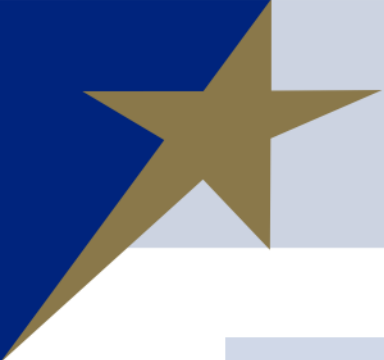
College and Greater

Trends in Educational Attainment in Texas by Race/Ethnicity – High School Graduates and Above



Percent of the Civilian Labor Force (ages 25-64) by Educational Attainment for 2011, 2030 Using Constant Rates, and 2030 Using Trended Rates, Texas





Birth rates for teenagers aged 15–19, by race and Hispanic origin of mother: United States and each and state, 2011

Rank	Area	All races and origins	Non-Hispanic white	Non-Hispanic black	Hispanic
	United States	31.3	21.8	47.4	49.4
1	Arkansas	50.7	45.4	66.4	60.4
2	Mississippi	50.2	40.8	61.4	42.9
3	New Mexico	48.8	28.5	28.4	58.2
4	Oklahoma	47.8	41.1	58.6	68.6
5	Texas	46.9	27.4	47.4	65.7
6	Louisiana	45.1	34.5	60.2	50.7
7	Kentucky	43.5	42.4	51.5	57.6
8	West Virginia	43.5	44.6	40.5	22.5

Four Consumption Tiers for the 100 Vintage by Size Categories Ranked by Consumption in Annual SKBTUs per Square Foot, Texas Single Family Housing Units

Size/Vintage	Before 1948	1948- 1957	1958- 1966	1967- 1974	1975- 1981	1982- 1986	1987- 1995	1996- 2000	2001- 2004	After 2004
<10 Percentile	1	2	3	5	11	10	22	17	30	49
10-19 Percentiles	4	6	7	13	25	21	46	44	47	73
20-29 Percentiles	8	9	15	20	35	28	56	53	62	81
30-39 Percentiles	14	12	24	27	42	34	63	66	71	92
40-49 Percentiles	16	18	31	33	47	40	76	75	77	95
50-59 Percentiles	19	23	37	38	55	43	78	79	85	96
60-69 Percentiles	26	29	45	52	59	50	82	84	87	97
70-79 Percentiles	32	35	56	58	61	60	83	86	93	98
80-89 Percentiles	39	41	67	65	68	64	88	91	94	100
90+ Percentile	51	53	72	74	68	70	89	80	90	99



Archetype housing units



Tier:
Year Built:
Square Feet:

1
1932
942

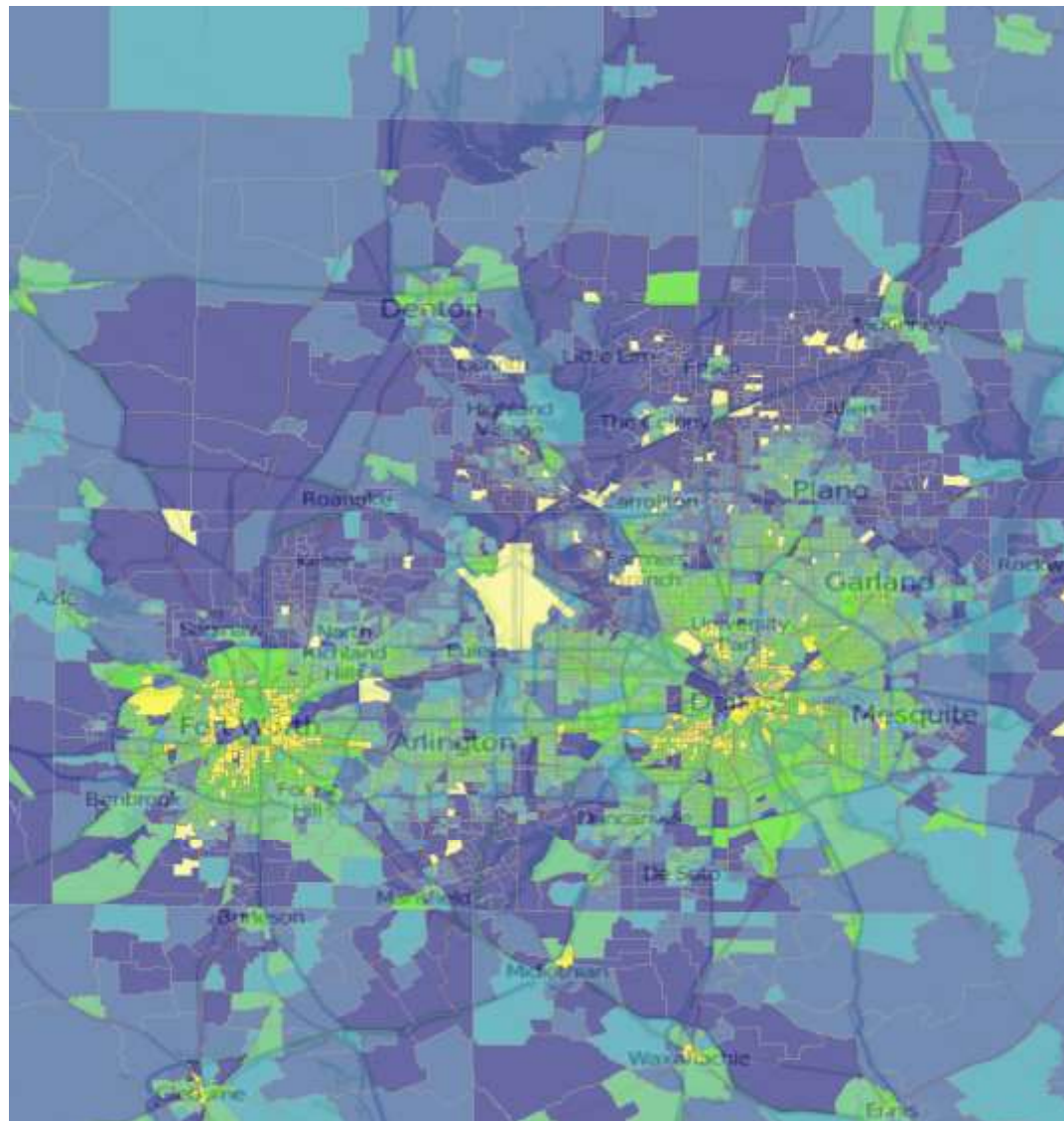
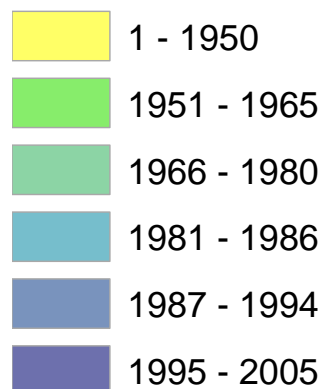
2
1977
1,384

3
1985
1,675

3
1971
2,030

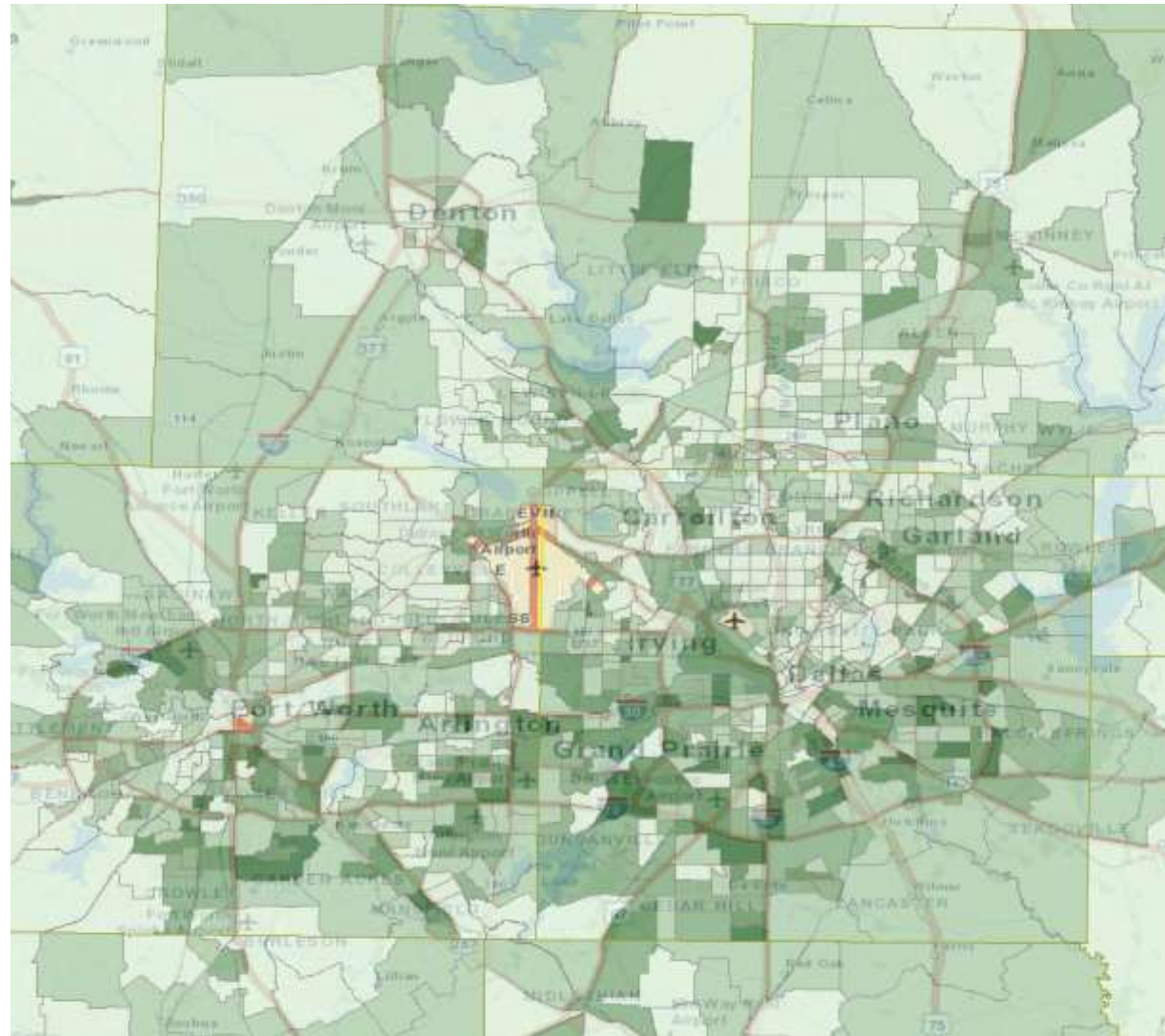
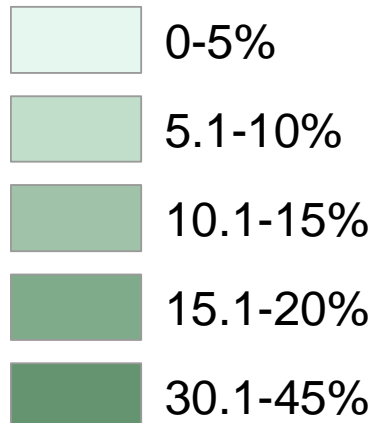
4
2008
3,117

Housing Units, Median Year Built, Census Tracts, Texas, 2007-2011,



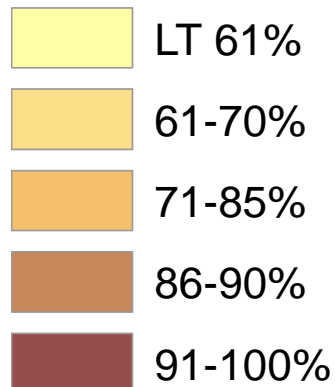
Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2007-2011.

Percent of households that are female headed with children less than 18 years of age present, no husband present, census tracts, Texas, 2007-2011



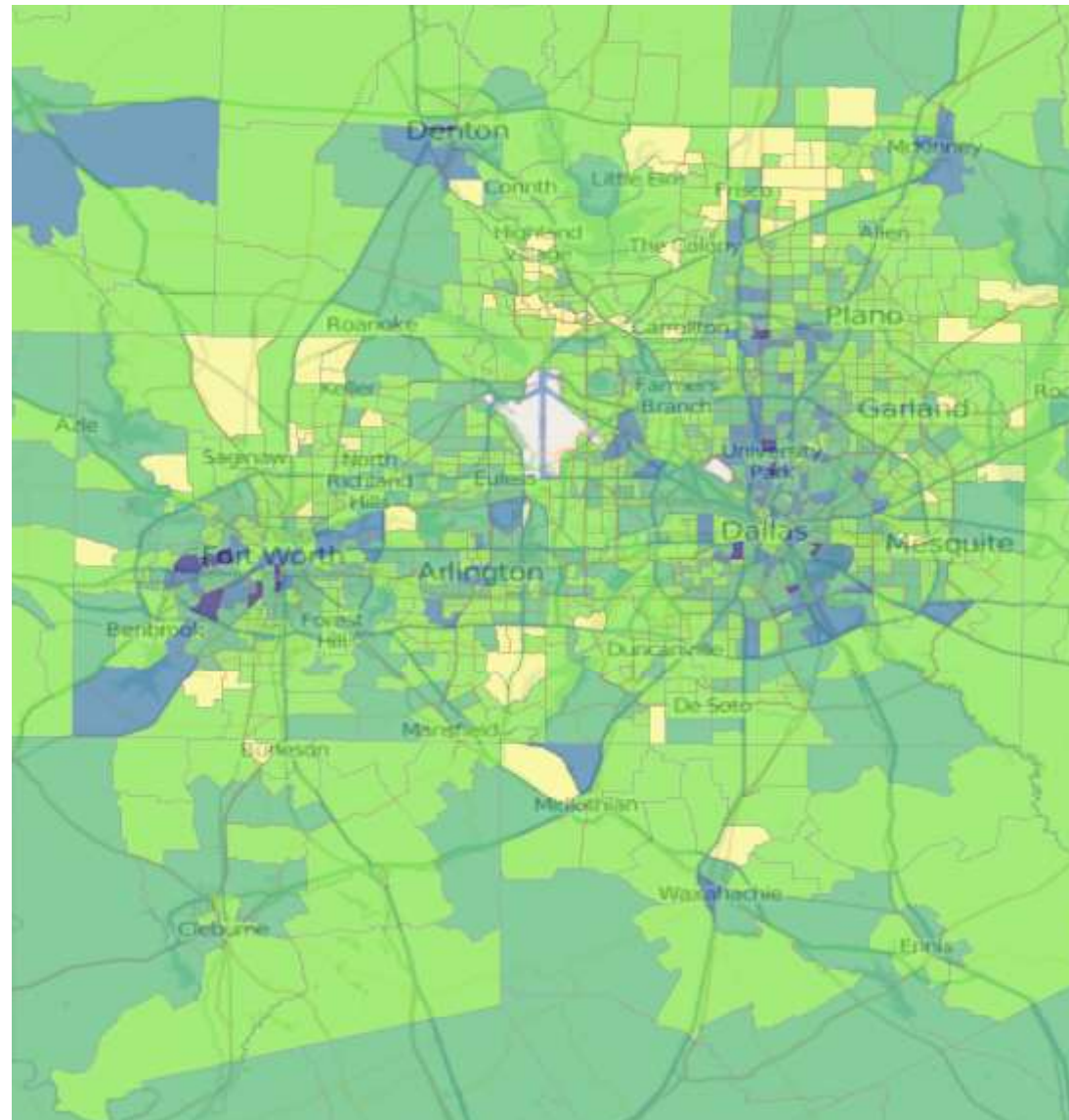
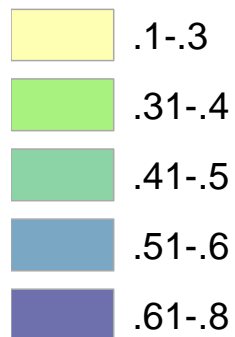
Source: U.S. Census Bureau,
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Percent of population aged 25 years and older with high school or greater, census tracts, Texas, 2007-2011



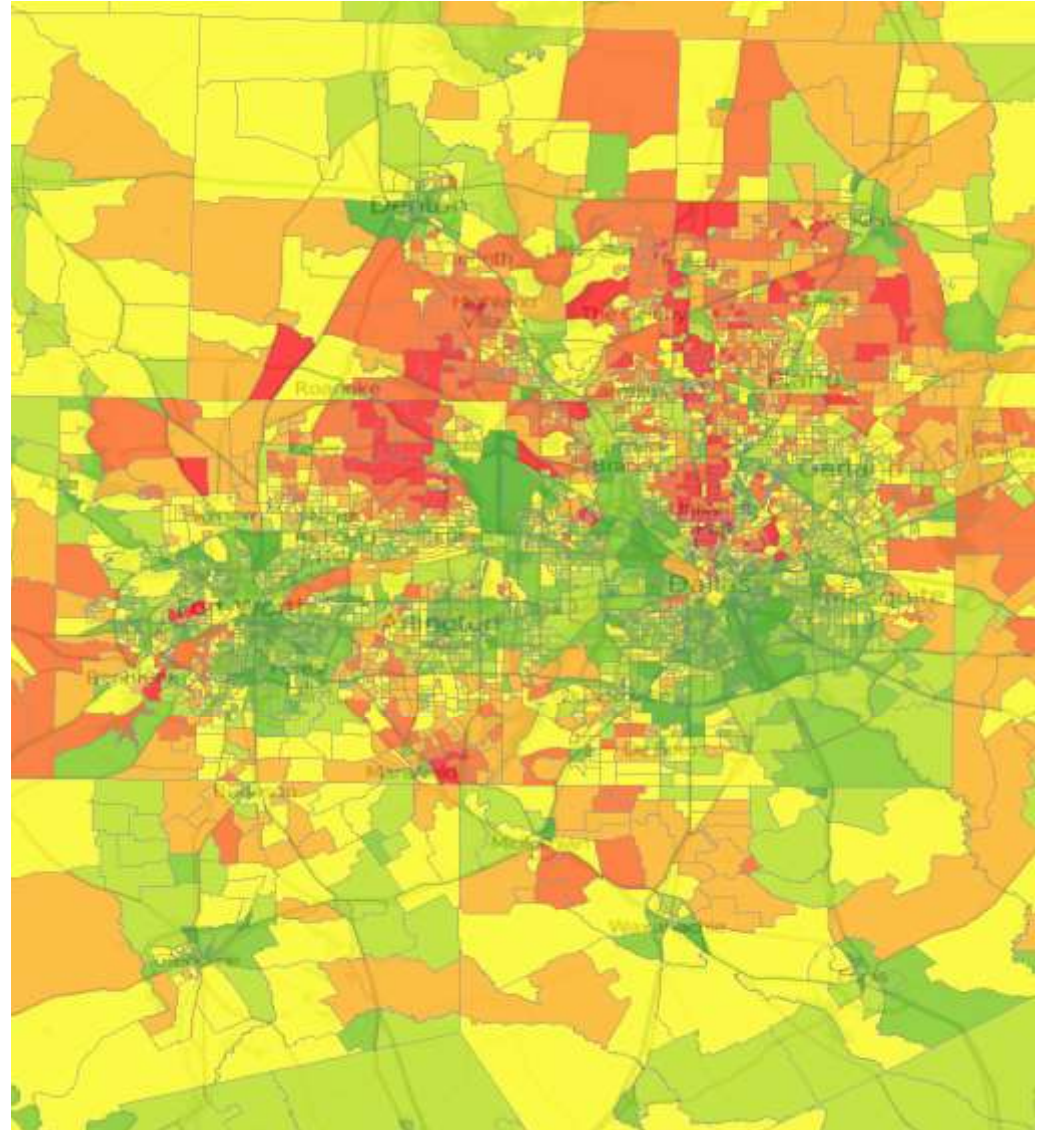
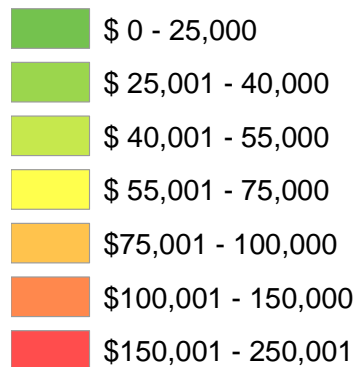
Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2007-2011.

Gini Coefficient, Household Income, Census Tracts, Texas, 2007-2011



Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2007-2011.

Median Household Income, Census Tracts, Texas, 2007-2011



Source: U.S. Census Bureau,
American Community Survey, Five-
Year Sample, 2007-2011.

Demographics and Destiny



Lloyd Potter, Ph.D.

Office: (512) 463-8390 or (210) 458-6530

Email: Lloyd.Potter@osd.state.tx.us

Internet: <http://osd.state.tx.us>